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Scientific

Advancing science for life™

**SYNERGY™**

Everolimus-Eluting Platinum Chromium  
Coronary Stent System

BIOABSORBABLE  
POLYMER

THE FIRST BIOABSORBABLE POLYMER STENT WITH

**4.5 mm + 5.0 mm**

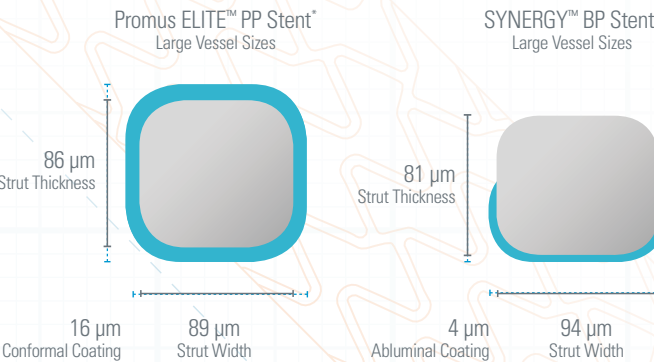
DIAMETERS, DESIGNED FOR EARLY  
HEALING IN LARGE VESSELS

# DEDICATED LARGE VESSEL DESIGN (4.0 – 5.0)

## Stronger Design for Left Main, RCA and SVG Stenting

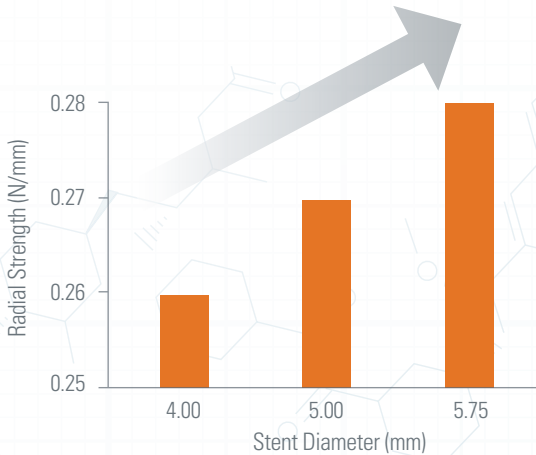
### Exceptional Radial Strength

Strut width is more impactful than strut thickness for high radial strength. The wider strut design offsets the thin rounded strut design to provide exceptional radial strength in SYNERGY large vessel stent model (4.0 mm, 4.5 mm and 5.0 mm).



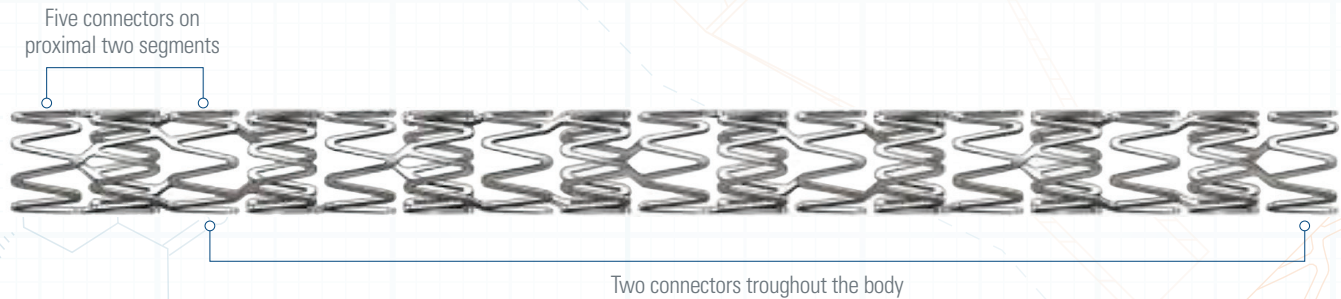
### Increased Radial Strength at Over-Expansion<sup>1</sup>

The SYNERGY large vessel stent model becomes stronger as it is expanded to its over-expansion limit at 5.75 mm.



### High Axial Strength

The SYNERGY large vessel stent model is designed with additional connectors on the proximal end to provide high axial strength<sup>2</sup> especially for ostial stenting.



# EXCEPTIONAL PERFORMANCE

## Excellent choice for Bifurcation stenting

### Large Side Cell Expansion for Bifurcation Stenting

The 2-connector design throughout the body maximizes side cell expansion capabilities. Less connectors minimize chance of having a connector obstructing the side branch, providing better side branch access.

	In Bench Testing	
	SYNERGY BP Stent 5.0 mm	Resolute Onyx PP STENT 5.0 mm
Fewer Body Connectors	2	3
Larger Side Cell Expansion <sup>†</sup>	7.1 mm Maximum Expanded Cell Diameter	5.6 mm Maximum Expanded Cell Diameter
Better Side Branch Access <sup>†</sup>	1.24 mm Circular Cell Diameter	1.19 mm Circular Cell Diameter
Excellent acute performance with early healing benefits for large vessel stenting.		
3x Lower Recoil <sup>†</sup> Reduces risk of malapposition and restenosis	1.2% Acute Lumen Loss <sup>‡</sup>	3.6% Acute Lumen Loss <sup>‡</sup>
43% Less Foreshortening <sup>†</sup> Provides better vessel coverage	0.29 mm Length Change	0.51 mm Length Change
2.4x Better Flexibility <sup>†</sup> Helps navigate tortuous anatomy	0.140 N/mm	0.337 N/mm

\* Large vessel sizes 4.0 mm, 4.5 mm and 5.0 mm: Boston Scientific Data on File.  
1. Bench tests presented by J. M. Fam & R. van Geuns Asia PCR 2015. Radial Strength: SYNERGY 4.0x16mm, N=10, ANOVA p=0.2. Recoil: SYNERGY 4.0x24mm, N=10, \*ANOVA p<0.001.  
2. Data on file at Boston Scientific. 2.25 mm stent: 2 connectors throughout stent | 2.50 – 3.50 mm stent: 4 connectors on proximal end, 2 connectors throughout body | 4.00 mm stent: 5 connectors on proximal end | 2 connectors throughout body.

<sup>†</sup> In bench tests: Boston Scientific Data on File. All stents 5.0 mm; SYNERGY DES n=5, Resolute Onyx DES n=5. Bench test results not necessarily indicative of clinical performance.  
<sup>‡</sup> Using a 5.0 mm stent.

# ORDERING INFORMATION

## SYNERGY BP Stent, Now Available in 4.5 mm and 5.0 mm

STENT LENGTH (mm)										Overexpansion Capabilities
Ø (mm)	8	12	16	20	24	28	32	38	48	
2.25	H7493926208220	H7493926212220	H7493926216220	H7493926220220	H7493926224220	H7493926228220	H7493926232220	H7493926238220		3.50
2.50	H7493926208250	H7493926212250	H7493926216250	H7493926220250	H7493926224250	H7493926228250	H7493926232250	H7493926238250	H7493926248250	3.50
2.75	H7493926208270	H7493926212270	H7493926216270	H7493926220270	H7493926224270	H7493926228270	H7493926232270	H7493926238270	H7493926248270	3.50
3.00	H7493926208300	H7493926212300	H7493926216300	H7493926220300	H7493926224300	H7493926228300	H7493926232300	H7493926238300	H7493926248300	4.25
3.50	H7493926208350	H7493926212350	H7493926216350	H7493926220350	H7493926224350	H7493926228350	H7493926232350	H7493926238350	H7493926248350	4.25
4.00	H7493926208400	H7493926212400	H7493926216400	H7493926220400	H7493926224400	H7493926228400	H7493926232400	H7493926238400	H7493926248400	5.75
4.50		H7493926212450	H7493926216450	H7493926220450	H7493926224450	H7493926228450	H7493926232450			5.75
5.00		H7493926212500	H7493926216500	H7493926220500	H7493926224500	H7493926228500	H7493926232500			5.75

# HEAL

## WITH CONFIDENCE

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